

In The Specification

Please amend the Abstract as follows:

ABSTRACT

~~SAFETY DIAPHRAGM FOR A DIAPHRAGM PUMP~~

A safety diaphragm for a diaphragm pump, which makes it possible to detect a rupture of the diaphragm during operation or when at a standstill. The diaphragm has at least two diaphragm layers (1, 2) arranged lying one on top of the other, ~~and preferably has an essentially circular periphery. The at least two diaphragm layers (1, 2) each has opposing inner and outer surfaces and a peripheral edge and are arranged so that the inner surfaces of the diaphragm layers are adjacent each other.~~ The diaphragm has a clamping region (E) ~~, from the peripheral edge towards a center, running in a peripheral direction for fixing the diaphragm in a pump and has an adjacent operational region (A) from the clamping region (E) toward the center.~~ The diaphragm layers (1, 2) are connected to each other so that they are sealed against penetration of liquid and/or gas between the diaphragm layers ~~and so that there is atmospheric or subatmospheric pressure between the diaphragm layers (1, 2).~~ The diaphragm, in one section of the clamping region (E), has a sensor region (S) where the diaphragm layers (1, 2) are formed so that, in the case of an increase in pressure between the diaphragm layers (1, 2), ~~with an increase in the distance between the diaphragm layers,~~ the layers in sensor region (S) deform more easily than in the other sections of the diaphragm.